

GSA Labor Rates, Categories, and Descriptions

Apex Logic, Inc.

GSA Schedule 70 Contract Number: GS-35F-0608L

Labor Rates

The following labor rates are in effect as of May 19th, 2010. The Industrial Funding Fee for GSA is 0.75% and is billable to the customer.

Labor Category	Rate without IFF	Rate with IFF
Program Manager A	\$200.00	\$201.50
Project Manager A	\$160.00	\$161.20
Project Coordinator	\$80.00	\$80.60
Applications Developer C	\$120.00	\$120.90
Applications Developer D	\$100.00	\$100.75
Applications Developer E	\$88.00	\$88.66
Applications Developer F	\$80.00	\$80.60
Database Designer A	\$120.00	\$120.90
Database Designer B	\$100.00	\$100.75
Technical Writer A	\$80.00	\$80.60
Technical Writer B	\$68.00	\$68.51
Systems Analyst A	\$120.00	\$120.90
Systems Analyst B	\$100.00	\$100.75
Systems Engineer A	\$120.00	\$120.90
Systems Engineer B	\$100.00	\$100.75
Software Engineer A	\$120.00	\$120.90
Software Engineer B	\$100.00	\$100.75
Solutions Architect A	\$140.00	\$141.05
Network Architect A	\$140.00	\$141.05
Data Architect A	\$140.00	\$141.05
Quality Assurance Analyst A	\$120.00	\$120.90
Quality Assurance Analyst B	\$100.00	\$100.75
J2EE Architect A	\$140.00	\$141.05
J2EE Developer A	\$120.00	\$120.90
J2EE Programmer A	\$100.00	\$100.75
Object Modeler A	\$140.00	\$141.05
Oracle Developer A	\$100.00	\$100.75
Sybase Developer A	\$100.00	\$100.75

Labor Category	Rate without IFF	Rate with IFF
SQL Server Developer A	\$100.00	\$100.75
Web Developer A	\$120.00	\$120.90
Web Developer B	\$100.00	\$100.75
Web Developer C	\$80.00	\$80.60
Graphics Designer A	\$80.00	\$80.60

Description of Labor Categories

This section describes each of the Labor Categories presented in the price list above.

Commercial Job Title: Program Manager A

Minimum/General Experience: Eight (8) to Ten (10) years of experience managing large-scale software and systems development projects. Requires competence in planning and managing the budget, schedule, performance, and resource requirements of projects. Has experience in business development and up selling to existing customers. Has experience and thorough understanding of software and systems quality assurance.

Functional Responsibility: Manage large-scale projects, including planning, financials, and staffing. Ensures that system meets customer s business and performance requirements. Identifies and develops new business opportunities.

Minimum Education: BS/BA

Commercial Job Title: Project Manager A

Minimum/General Experience: Five (5) or more years of experience managing the full life cycle of software and systems development projects. Requires in-depth working knowledge of project planning, in-depth understanding of project life cycle methodologies, outstanding communication and listening skills, excellent negotiation skills, excellent problem-solving skills, excellent analytic skills, and superb interpersonal and team building skills. Has experience and thorough understanding of software and systems quality assurance.

Functional Responsibility: Manage the full life cycle of software and systems development projects. Ensures that system meets customer s business and performance requirements. Builds team relationships and synergies with the customer, vendor(s), and subcontractor(s).

Minimum Education: BS/BA

Commercial Job Title: Project Coordinator

Minimum/General Experience: Two (2) or more years of experience is required. Possesses excellent organizational and communication skills. Has demonstrated the ability to prioritize and manage multiple initiatives with differing priorities. Is familiar with project management tools and concepts.

Functional Responsibility: Will conduct industry research. Assist project and program managers in scheduling and managing projects. Assist project managers with task delegation and resolves issues of relatively low risk. Manages

vendor and subcontractor relationships.

Minimum Education: BS/BA

Commercial Job Title: Applications Developer C

Minimum/General Experience: Six (6) or more years of experience in developing state of the art software applications that solve complex business problems. Must have experience working as part of large and small teams and understand the software development life cycle. Knowledge of algorithms, programming languages, optimizations techniques, and running times is required. Must be able to work independently and assist other application developers as needed.

Functional Responsibility: Develop large-scale applications using object-oriented programming languages, such as Java and C++. Develop applications using rules-based programming languages, such as OPS5 and CLIPS.

Minimum Education: BS Computer Science

Commercial Job Title: Applications Developer D

Minimum/General Experience: Four (4) or more years of experience in developing software applications that solve business problems. Must have experience working as part of large and small teams and understand the software development life cycle. Knowledge of algorithms, programming languages, optimizations techniques, and running times is required. Must be able to work independently and assist other application developers as needed.

Functional Responsibility: Develop large-scale applications using object-oriented programming languages, such as Java and C++. Develop applications using rules-based programming languages, such as OPS5 and CLIPS.

Minimum Education: BS Computer Science

Commercial Job Title: Applications Developer E

Minimum/General Experience: Four (4) or more years of experience in developing software applications that solve business problems. Must have experience working as part of large and small teams and understand the software development life cycle. Must be able to work independently and assist other application developers as needed.

Functional Responsibility: Develop applications using object-oriented programming languages, such as Java and C++, and procedural languages such as Visual Basic.

Minimum Education: BS Information Systems

Commercial Job Title: Applications Developer F

Minimum/General Experience: Two (2) or more years of experience developing software applications. Must have experience working as part of large and small teams. In-depth knowledge of algorithms, programming languages, optimizations techniques, and running times is required. Interest in a niche area, such as GIS and artificial intelligence is desirable. Must be able to work independently.

Functional Responsibility: Develop applications using object-oriented programming languages, such as Java and C++, and procedural languages such as Visual Basic.

Minimum Education: BS Computer Science or Information Systems

Commercial Job Title: Database Designer A

Minimum/General Experience: Four (4) or more years of experience designing logical data models, designing and reviewing data management processes, and designing data warehouses and data marts. Must be proficient in normalized and dimensional form schema design. Must have an in-depth understanding of concurrency control and transaction processing. Must be skilled in using data modeling tools, such as ERWin. Must be fluent in SQL, have experience with relational databases and have some familiarity with object oriented and object relational databases.

Functional Responsibility: Design logical data models for databases. Works with business process engineers and customer to define data and database requirements. Works with database administrator to implement the logical data model.

Minimum Education: BS Computer Science

Commercial Job Title: Database Designer B

Minimum/General Experience: Two (2) or more years of experience designing logical data models, designing and reviewing data management processes, and designing data warehouses and data marts. Must be proficient in normalized and dimensional form schema design. Must understand concurrency control and transaction processing. Must be skilled in using data modeling tools, such as ERWin. Must be fluent in SQL, have experience with relational databases and have some familiarity with object oriented and object relational databases.

Functional Responsibility: Design logical data models for databases. Works with business process engineers and customer to define data and database requirements. Works with database administrator to implement the logical data model.

Minimum Education: BS Computer Science

Commercial Job Title: Technical Writer A

Minimum/General Experience: Six (6) or more years of experience. Must possess excellent writing and editing skills. Must have the ability to grasp technical concepts and communicate them quickly through writing. Must have strong PC skills including proficiency in Microsoft Office, Visio, and Acrobat. HTML experience is a plus.

Functional Responsibility: Will research, analyze, write, edit and test internal technical documentation for engineers and technicians, as well as manuals and white papers.

Minimum Education: BS English with focus on Technical Communications

Commercial Job Title: Technical Writer B

Minimum/General Experience: Two (2) or more years of experience. Must possess excellent writing and editing skills. Must have the ability to grasp technical concepts and communicate them quickly through writing. Must have strong PC skills including proficiency in Microsoft Office, Visio, and Acrobat. HTML experience is a plus.

Functional Responsibility: Will research, analyze, write, edit and test internal technical documentation for engineers and technicians, as well as manuals and white papers.

Minimum Education: BS English with focus on Technical Communications

Commercial Job Title: Systems Analyst A

Minimum/General Experience: Five (5) or more years of experience analyzing complex systems to determine modifications according to business requirements. Experience must include having developed, designed, and implemented application systems; provided project estimates; interviewed users to determine project scope; prepared problem definitions and system specifications; performed complex programming and data processing tasks required; resolved production problems and provided production support and training.

Functional Responsibility: Develop detailed design to implement systems; research and resolve complex or abnormal system problems; analyze and evaluate information that pertains to a problem or a need for automation; determine the scope, problem definition, and alternative solutions for complex projects and make recommendations; provide training to junior members of the group and act as mentor; prepare time and cost estimates for complex work request; prepare operational documentation and system conversion; and, participate in quality assurance inspections.

Minimum Education: BS Computer Science or Information Systems

Commercial Job Title: Systems Analyst B

Minimum/General Experience: Two (2) or more years of experience analyzing systems to determine modifications according to business requirements. Experience must include having developed application systems; performed complex programming and data processing tasks required; resolved production problems and provided production support and training.

Functional Responsibility: Develop systems according to specifications; research and resolve system problems; prepare operational documentation and system conversion; and, participate in quality assurance inspections.

Minimum Education: BS Computer Science or Information Systems

Commercial Job Title: Systems Engineer A

Minimum/General Experience: Five (5) or more years of experience in the design, implementation, and support of Ethernet LANs operating on Novell NetWare, Microsoft Windows, or UNIX operating systems. Requisite skills include thorough knowledge of Ethernet 10/100Base-T, Frame Relay, the TCP/IP protocol, UTP wiring standards and multi-protocol routing technologies. Excellent communication and project management skills a must along with very strong network design, operation, and maintenance capabilities. Hands-on experience with servers, switches and routers is required.

Functional Responsibility: Managing all aspects of server migrations to implement a complete IP based address management solution. Designing, installing, configuring, maintaining, and upgrading office(s), client office(s), or technology cluster local area networks. Ensuring servers are designed, implemented, and configured in the most efficient method. Analyzing requirements and producing detailed project plans for the implementation of LAN based applications. Managing technical tasks and resources assigned to specific projects.

Minimum Education: BS Computer Science or Electrical Engineering

Commercial Job Title: Systems Engineer B

Minimum/General Experience: Two (2) or more years of experience in the implementation and support of Ethernet LANs operating on Novell NetWare, Microsoft Windows, or UNIX operating systems. Requisite skills include thorough knowledge of Ethernet 10/100Base-T, Frame Relay, the TCP/IP protocol, UTP wiring standards and multi-protocol routing technologies. Excellent communication and project management skills a must along with very strong network design, operation, and maintenance capabilities. Hands-on experience with servers, switches and routers is required.

Functional Responsibility: Implement complete IP based address management solutions. Install, configure, maintain, and upgrade local area networks. Analyze requirements and produce detailed project plans for the implementation of LAN based applications.

Minimum Education: BS Computer Science or Electrical Engineering

Commercial Job Title: Software Engineer A

Minimum/General Experience: Six (6) or more years of experience developing software using object-oriented programming and design. Must be well versed in C, C++, Java, SQL, HTML, XML, and UML. Additionally must have experience with multiprocessing and multithreaded environments. Must have an in-depth knowledge of transactions and concurrency control.

Functional Responsibility: Responsible for analysis, design, development, and testing. Strong team leadership and some project management are required. Will be designing, developing and enhancing Internet and intranet-based systems. Will use object-oriented design and programming techniques to solve complex business and scientific problems.

Minimum Education: BS Computer Science

Commercial Job Title: Software Engineer B

Minimum/General Experience: Two (2) or more years of experience developing software using object-oriented

programming and design. Must be well versed in C, C++, Java, SQL, HTML, XML, and UML.

Functional Responsibility: Responsible for development, and testing. Develop and enhance Internet and intranet-based

systems. Will use object-oriented design and programming techniques to solve complex business and scientific

problems.

Minimum Education: BS Computer Science

Commercial Job Title: Solutions Architect A

Minimum/General Experience: Six (6) or more years of experience in distributed computing architecture. Must have experience in web application development, legacy systems integration, object oriented analysis and design, n-tier and client server architectures, and database proficiency. Must have demonstrated strong team leadership and project management, strong communication skills, domain knowledge of business functions such as procurement, supply chain management, manufacturing, sales, and marketing. Must possess exemplary client management skills, experience with

working in large implementation projects, and business consulting experience.

Functional Responsibility: Design e-business solutions and lead a project team in delivering the detailed design. Provide high-level consulting expertise across projects or project teams. Work with customers to strategize new business models and solutions. Convert high-level user requirements into a deliverable design specification, define component architectures, and assist in task estimates and project scope. Select tools and products to facilitate the implementation

of the architecture.

Minimum Education: BS Computer Science or Electrical Engineering

Commercial Job Title: Network Architect A

Minimum/General Experience: Six (6) or more years of experience required. Must have hands on experience in WAN/ LAN design and development, network setup and maintenance, TCP/IP protocol and IP network design, firewalls, and VPNs. Must have demonstrated good written and verbal communications and project management. Must possess understanding of Microsoft networking, enterprise networks using fiber optics, and emerging technologies such as VoIP,

DOCSIS, and high-speed networking.

Functional Responsibility: Design enterprise solutions and lead a project team in delivering the detailed design. Provide high-level consulting expertise across projects or project teams. Work with customers to strategize new business models and solutions. Convert high-level user requirements into a deliverable design specification, define network architectures, and assist in task estimates and project scope. Select tools and products to facilitate the implementation of the

architecture.

Minimum Education: BS Computer Science or Electrical Engineering

Commercial Job Title: Data Architect A

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Minimum/General Experience: Six (6) or more years of experience required. Must have experience in dimensional data modeling, structured programming, object design, and warehouse load data integrity and validation procedures. Must have demonstrated knowledge of relational database theory and techniques, operational business systems, data Warehouse techniques/methods, corporate logical and physical data modeling and reporting requirements. Must possess strong quantitative, analytical, communication and interpersonal skills and ability to work in an unstructured, team-oriented environment.

Functional Responsibility: Design enterprise data models and lead a project team in delivering the detailed design. Provide high-level consulting expertise across projects or project teams. Work with customers to strategize new business models and solutions. Convert high-level user requirements into a deliverable design specification, define data architectures, and assist in task estimates and project scope. Select tools and products to facilitate the implementation of the architecture.

Minimum Education: BS Computer Science

Commercial Job Title: Quality Assurance Analyst A

Minimum/General Experience: Two (2) or more years of experience required in QA. Must have experience with automated testing, load testing, regression testing, and test planning. Must have demonstrated thorough understanding of all aspects of QA, including various industry standard disciplines and processes. Must possess strong communication, analytical and writing skills, ability to accommodate changing priorities, ability to work under tight deadlines, and ability to work independently.

Functional Responsibility: Develop, automate, and execute test scripts and test scenarios. Prepare and analyze testing metrics. Manage logging, replication, and verification of defect fixes. Consult on strategies and industry disciplines regarding quality assurance practices.

Minimum Education: BA/BS

Commercial Job Title: Quality Assurance Analyst B

Minimum/General Experience: One (1) or more years of experience required in QA. Must have experience with automated testing. Must possess strong communication, analytical and writing skills, ability to accommodate changing priorities, ability to work under tight deadlines, and ability to work independently.

Functional Responsibility: Execute test scripts and test scenarios. Prepare and analyze testing metrics. Manage logging, replication, and verification of defect fixes.

Minimum Education: BA/BS

Commercial Job Title: J2EE Architect A

Minimum/General Experience: Seven (7) or more years of experience as a developer and a lead. Must have experience architecting, building and releasing applications on time. Must have hands on experience with J2EE application servers such as WebLogic, WebSphere, and iPlanet. Must have thorough understanding of XML and variants. Must possess a

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strong background in the development and deployment of enterprise application development products. Must have experience developing applications using JSP, Servlets, EJB, RMI and JDBC. Must have architected systems with legacy integration with CORBA, messaging systems, heterogeneous environments, databases and mainframes.

Functional Responsibility: Design and implement middle-tier component architectures for enterprise-class web applications. Create detailed design documents including functional specifications. Conduct design reviews. Apply distributed component design technique to create scalable EJB components. Integrate with middle-tier services and back-end resources using JMS, JDBC, or other protocols. Make critical design decisions important to the project's success.

Minimum Education: BS Computer Science

Commercial Job Title: J2EE Developer A

Minimum/General Experience: Five (5) or more years of experience as a developer and a lead. Must have experience building and releasing applications on time. Must have hands on experience with J2EE application servers such as WebLogic, WebSphere, and iPlanet. Must have thorough understanding of XML and variants. Must possess a strong background in the development and deployment of enterprise application development products. Must have experience developing applications using JSP, Servlets, EJB, RMI and JDBC.

Functional Responsibility: Design and implement middle-tier components for enterprise-class web applications. Develop and lead the development of J2EE compliant applications according to specifications. Participate in design and code reviews.

Minimum Education: BS Computer Science

Commercial Job Title: J2EE Programmer A

Minimum/General Experience: Two (2) or more years of experience as a developer. Must have experience building and releasing applications on time. Must have hands on experience with J2EE application servers such as WebLogic, WebSphere, and iPlanet. Must have experience with XML and variants. Must have experience developing applications using JSP, Servlets, EJB, RMI and JDBC.

Functional Responsibility: Implement middle-tier components for enterprise-class web applications. Develop J2EE compliant applications according to specifications. Participate in code reviews.

Minimum Education: BS Computer Science

Commercial Job Title: Object Modeler A

Minimum/General Experience: Nine (9) or more years of experience required. Must have in-depth knowledge of Object Oriented Analysis & Design methodology. Must have experience in defining requirements through Use Cases and performing analysis and design through formal OO techniques (OMT, UML) such as Class, Interaction, Sequence, Activity and State modeling. Must have demonstrated knowledge and previous use of OO design patterns. Must also have

experience using OO CASE tools. Must have data modeling experience and exposure to traditional Data Modeling CASE

Tools. Must have performed OO programming using OO languages such as C++, Java, and SmallTalk.

Functional Responsibility: Work with customers, system architects, and software developers to perform system analysis and promote knowledge of and re-use of existing objects, components, and sub-systems. Perform logical and physical

object modeling. Assist application architects in development of candidate architecture for a specific sub-system or

functional area that fits into the enterprise architecture. Communicate and implement OO design standards and

practices.

Minimum Education: BS Computer Science

Commercial Job Title: Oracle Developer A

Minimum/General Experience: Three (3) or more years of experience using Oracle suite of products pertaining to design and development of Oracle databases. Must have Oracle product knowledge, platform experience on either UNIX or NT, system performance and tuning, CASE methodology, application development, data modeling and manipulation, and be familiar with network concepts. Must be able to work independently with customers and have excellent verbal/written

communication skills.

Functional Responsibility: Develop organization-wide information models for use in designing and building integrated, shared software and database management systems. Convert specifications into design and convert design into

deliverables on schedule. Perform quality assurance on all deliverables.

Minimum Education: BS Computer Science

Commercial Job Title: Sybase Developer A

Minimum/General Experience: Three (3) or more years of experience using Sybase suite of products pertaining to design and development of Sybase databases. Must have Sybase product knowledge, platform experience on either UNIX or NT, system performance and tuning, CASE methodology, application development, data modeling and manipulation, and be familiar with network concepts. Must be able to work independently with customers and have excellent verbal/written

communication skills.

Functional Responsibility: Develop organization-wide information models for use in designing and building integrated, shared software and database management systems. Convert specifications into design and convert design into deliverables on schedule. Perform quality assurance on all deliverables.

Minimum Education: BS Computer Science

Commercial Job Title: SQL Server Developer A

Minimum/General Experience: Three (3) or more years of experience using SQL Server suite of products pertaining to design and development of SQL Server databases. Must have SQL Server product knowledge, platform experience on either UNIX or NT, system performance and tuning, CASE methodology, application development, data modeling and

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manipulation, and be familiar with network concepts. Must be able to work independently with customers and have

excellent verbal/written communication skills.

Functional Responsibility: Develop organization-wide information models for use in designing and building integrated,

shared software and database management systems. Convert specifications into design and convert design into

deliverables on schedule. Perform quality assurance on all deliverables.

Minimum Education: BS Computer Science

Commercial Job Title: Web Developer A

Minimum/General Experience: Three (3) or more years of experience is required. Must have experience developing and leading the development of web applications with HTML, JavaScript, DHTML, CSS, and other technologies pertaining to web browsers. Must have demonstrated experience with server-side presentation technologies such as ASP, JSP, XSL,

and XML. Must possess excellent interpersonal, verbal, and written communications skills.

Functional Responsibility: Participate in the creation and support of an enterprise e-business service delivery platform. Must design, create, and maintain the overall presentation of an application. Interface with customer for requirements gathering and design reviews. Interface with backend technologists to produce a well defined and cohesive presentation

layer.

Minimum Education: BA/BS

Commercial Job Title: Web Developer B

Minimum/General Experience: Two (2) or more years of experience is required. Must have experience developing and leading the development of web applications with HTML, JavaScript, DHTML, CSS, and other technologies pertaining to web browsers. Must have demonstrated experience with server-side presentation technologies such as ASP, JSP, XSL,

and XML. Must possess excellent interpersonal, verbal, and written communications skills.

Functional Responsibility: Participate in the creation and support of an enterprise e-business service delivery platform. Must design, create, and maintain the overall presentation of an application. Interface with customer for requirements gathering and design reviews. Interface with backend technologists to produce a well defined and cohesive presentation

layer.

Minimum Education: BA/BS

Commercial Job Title: Web Developer C

Minimum/General Experience: Two (2) or more years of experience is required. Must have experience developing and leading the development of web applications with HTML, JavaScript, DHTML, CSS, and other technologies pertaining to web browsers. Must have demonstrated experience with server-side presentation technologies such as ASP, JSP, XSL,

and XML. Must possess excellent interpersonal, verbal, and written communications skills.

Functional Responsibility: Participate in the creation and support of an enterprise e-business service delivery platform. Must design, create, and maintain the overall presentation of an application. Interface with customer for requirements gathering and design reviews. Interface with backend technologists to produce a well defined and cohesive presentation layer.

Minimum Education: AA

Commercial Job Title: Graphics Designer A

Minimum/General Experience: Five (5) years of experience is required. Create professional level design solutions, including creative strategy, information architecture, asset production, resource management, and client interfaces. Must have demonstrated excellent design and layout skills, proven ability to create and maintain brand style, quick and accurate production techniques, and the ability to operate in a fast-paced environment. Must have experience with popular design software such as Adobe Photoshop, etc. Must have a strong working knowledge of Internet technologies, including HTML, HTML editors, DHTML, JavaScript, Flash, etc. Must possess strong analytical skills, and excellent written and verbal communication skills.

Functional Responsibility: Create concept, layout and execution of website development projects, promotions and ongoing content production. Work closely with customers, site producers, marketing and editorial staff, and programmers to create an industry-leading interactive experience. Create prototype user interfaces and participate in focus groups and user acceptance testing.

Minimum Education: BA/BS